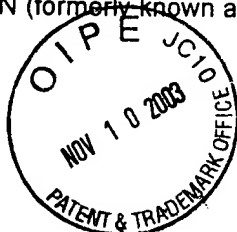




Commissioner for Patents
Washington, DC 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/889,617	01/04/2002	1645	874	PF-0661 USN	19	23	(13) --2--

27904
INCYTE CORPORATION (formerly known as Incyte
Genomics, Inc.)
3160 PORTER DRIVE
PALO ALTO, CA 94304



CONFIRMATION NO. 6961
FILING RECEIPT



OC000000009806170

Date Mailed: 04/10/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jennifer L. Hillman, Mountain View, CA;
Henry Yue, Sunnyvale, CA;
Y Tom Tang, San Jose, CA;
Yalda Azimzai, Castro Valley, CA;

Domestic Priority data as claimed by applicant

" This application is a 371 of PCT/US00/01565 01/21/2000 "

-- This application is a 371 of PCT/US00/01565 01/21/2000

Foreign Applications which claims the benefit of 60/183,021 01/22/1999 --

UNITED STATES OF AMERICA 60183027 01/22/1999

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

Title

Cancer -associated proteins

Preliminary Class

435

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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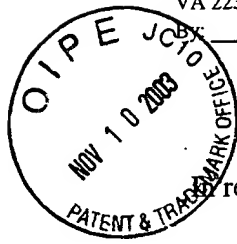
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Filing Receipt Corrections, Office of Initial Patent Examination, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 6, 2003.

Printed: Lyza Fimiliar



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Hillman et al.

Title: CANCER ASSOCIATED PROTEINS

Serial No.: 09/889,617

Filing Date: January 04, 2002

Examiner: Harris, Alana M.

Group Art Unit: 1642

Filing Receipt Corrections
Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

2nd REQUEST FOR A CORRECTED FILING RECEIPT

Sir:

Attached is a copy of the Official Filing Receipt (with red-line markings to note changes) received from the United States Patent and Trademark Office (USPTO) in the above application for which issuance of a corrected filing receipt is respectfully requested. Please make the correction as follows:

- Under the Section entitled, "IND CLAIMS" please replace, "3" with --2-- ;
- Under the Section entitled, "Domestic Priority data as claimed by applicant," please replace, "This application is a 371 of PCT/US00/01565 01/21/2000"

with -- This application is a 371 of PCT/US00/01565 01/21/2000

which claims the benefit of 60/183,021 01/22/1999 -- .

- Under the Section entitled, "Foreign Applications", please **delete** "UNITED STATES OF AMERICA 60183027 01/22/1999".

Applicants hereby request that the above corrections be entered based on the following enclosed documents:

1. A copy of the 1st page of the Published PCT (1 pg.); and
2. A copy of the Patent Application Transmittal (2 pp.), mailed on July 16, 2001 .

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 09-0108.

Respectfully submitted,

INCYTE CORPORATION

Date: 06 November 2003

for Richard R. Elthum Reg No. 37,027
Diana Hamlet-Cox
Reg. No. 33,302
Direct Dial Telephone: (650) 845-4639

Customer No.: 27904
3160 Porter Drive
Palo Alto, California 94304
Phone: (650) 855-0555
Fax: (650) 845-4166

image

Receipt

Docket No.: PF-0661 USN

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Filing Receipt Corrections, Office of Initial Patent Examination, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 6, 2003.

By: [Signature]

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Hillman et al.

Title: CANCER ASSOCIATED PROTEINS

Serial No.: 09/889,617

Filing Date: January 04, 2002

Examiner: Harris, Alana M.

Group Art Unit: 1642

Filing Receipt Corrections
Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FEE TRANSMITTAL SHEET

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Request for Corrected Filing Receipt (2 pp.);
3. Official Filing Receipt (with red-lined markings) (2 pp.);
4. Copy of the 1st Page of Published PCT (1 pg.); and
5. Copy of the Patent Application Transmittal Showing Claims (2 pp.).

The fee has been calculated as shown below.

X No additional Fee is required.

 Please charge Deposit Account No. **09-0108** in the amount of : \$

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §§ 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,
INCYTE CORPORATION

Date: 06 November 2003

[Signature]
for Diana Hamlet-Cox
Reg. No. 33,302
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Customer No.: 27904
3160 Porter Drive
Palo Alto, California 94304
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Fax: (650) 845-4166

116342

09/889,617

COPY



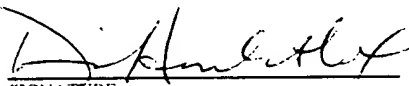
WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

(51) International Patent Classification ⁷ : C12N 15/10, 5/10, C07K 14/47, 16/18, A01K 67/027, A61K 38/17, G01N 33/50, C12Q 1/68		A2	(11) International Publication Number: WO 00/43508 (43) International Publication Date: 27 July 2000 (27.07.00)
(21) International Application Number: PCT/US00/01565 (22) International Filing Date: 21 January 2000 (21.01.00) (30) Priority Data: 60/183,027 22 January 1999 (22.01.99) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 09/236,205 (CIP) Filed on 22 January 1999 (22.01.99) (71) Applicant (for all designated States except US): INCYTE PHARMACEUTICALS, INC. [US/US]; 3174 Porter Drive, Palo Alto, CA 94304 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): HILLMAN, Jennifer, L. [US/US]; 230 Monroe Drive #12, Mountain View, CA 94040 (US). YUE, Henry [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). TANG, Y., Tom [CN/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). AZIMZAI, Yalda [US/US]; 2045 Rock Springs Drive, Hayward, CA 94545 (US).		(74) Agent: HAMLET-COX, Diana; Incyte Pharmaceuticals, Inc., 3174 Porter Drive, Palo Alto, CA 94304 (US). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>	

The invention provides human cancer-associated proteins (CAP) and polynucleotides which identify and encode CAP. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating, or preventing disorders associated with expression of CAP.

COPY

FORM PTO-1396 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER PF-0661 USN
U.S. APPLICATION NO. (If known, see 37 CFR 1.5) TO BE ASSIGNED		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) TO BE ASSIGNED
INTERNATIONAL APPLICATION NO. PCT/US00/01565	INTERNATIONAL FILING DATE 21 January 2000	PRIORITY DATE CLAIMED 22 January 1999
TITLE OF INVENTION CANCER-ASSOCIATED PROTEINS		
APPLICANT(S) FOR DO/EO/US INCYTE PHARMACEUTICALS, INC.; HILLMAN, Jennifer L.; YUE, Henry; TANG, Y. Tom; AZIMZAI, Yalda		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. <input checked="" type="checkbox"/> This is the FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371 (f)). 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 16 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.27 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: 1) Transmittal Letter (2 pp, in duplicate) 2) Return Postcard 3) Express Mail Label No.: EL 856 154 101 US 4) Request to Transfer		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) TO BE ASSIGNED		INTERNATIONAL APPLICATION NO.: PCT/US00/01565		ATTORNEY'S DOCKET NUMBER PF-0661 USN	
17. <input type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..\$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$710.00 <input checked="" type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$690.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	23 =	3	X \$ 18.00	\$ 54.00	
Independent Claims	2 =	0	X \$ 80.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			- \$270.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$744.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$744.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$744.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$	
TOTAL FEES ENCLOSED =				\$744.00	
				Amount to be Refunded:	\$
				Charged:	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>09-0108</u> in the amount of \$ <u>744.00</u> to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>09-0108</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: INCYTE GENOMICS, INC. 3160 Porter Drive Palo Alto, CA 94304					
 SIGNATURE					
NAME: Diana Hamlet-Cox					
REGISTRATION NUMBER: 33,302					
DATE: <u>16</u> July 2001					